

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
7 July 2005 (07.07.2005)

PCT

(10) International Publication Number
WO 2005/062437 A1

(51) International Patent Classification⁷: H02G 7/14, 7/00

(21) International Application Number:
PCT/ZA2003/000190

(22) International Filing Date:
23 December 2003 (23.12.2003)

(25) Filing Language: English

(26) Publication Language: English

(71) Applicant and

(72) Inventor: NAIDOO, Sopragasen [ZA/ZA]; 681 Butterworth Street, Little Falls, 1724 Roodepoort (ZA).

(74) Agents: PEIJPER, Johan, A., D. et al.; Peijper Incorporated, 41 Frans Oerder Street, Groenkloof, 0181 Pretoria (ZA).

(81) Designated States (national): AE, AG, AL, AM, AT (utility model), AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ,

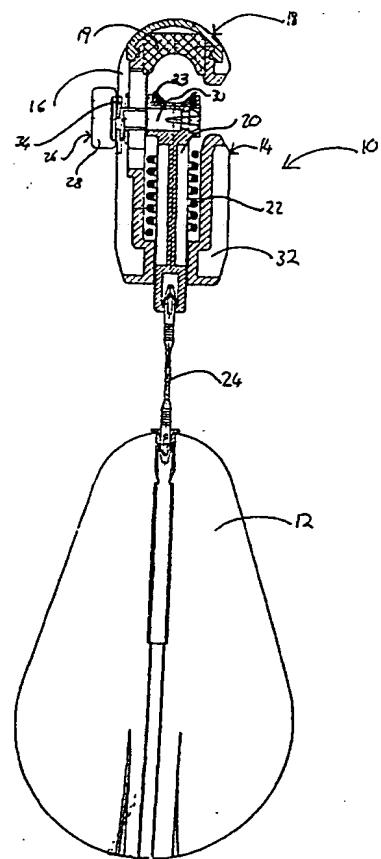
CA, CH, CN, CO, CR, CU, CZ (utility model), CZ, DE (utility model), DE, DK (utility model), DK, DM, DZ, EC, EE (utility model), EE, EG, ES, FI (utility model), FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:
— with international search report

[Continued on next page]

(54) Title: BIRD DETERRING DEVICE AND RELATED CLAMPING MEANS



(57) Abstract: The invention provides for a device (10) for deterring birds from overhead cables such as power lines, which device includes a clamping means (14) for clamping the device (10) on the overhead cable, the clamping means including a first member (16) having a hook portion (18) for hooking over the power line and a second member (20) biased towards the hook portion, wherein said biased member includes a biasing means (22), and at least one vane set (12) rotatably attached to the clamping means (14) wherein the first and second members are displaceable relative to each other between a first loaded position, wherein the biasing means (22) is loaded, and a second clamped position, wherein the biasing means is at least partially unloaded thereby clamping the power line between the first member (16) and the second member (20). The invention further provides for a method of deploying said clamping means onto an overhead cable.

WO 2005/062437 A1



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.